

|   | Hits  | Search Text  | DBs  |
|---|-------|--|--|
| 1 | 2     | "6721299".pn.  | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 2 | 965   | (cross\$1cor\$1elat\$7 with<br>auto\$1cor\$1elat\$7) and<br>@ad<"19990818"   | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 3 | 15    | ("4720865"   "4797926"  <br>"4821324"   "4908863"  <br>"4932061"   "4945565"  <br>"4991215"   "5119424"  <br>"5142584"   "5202953"  <br>"5307441"   "5351338").PN. OR<br>("5696874").URPN. | US-PGPUB;<br>USPAT; USOCR                            |
| 4 | 12030 | correlat\$7 near2 (two or twice or<br>again or second\$7) and<br>@ad<"19990818"  | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 5 | 3     | fig\$7 with (cross\$1cor\$1elat\$7<br>with auto\$1cor\$1elat\$7) and<br>@ad<"19990818"   | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 6 | 1     | S4 not S3  | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 7 | 10    | correlat\$7 near2 (two or twice or<br>again or second\$7) and (digital\$7<br>or bit\$3) and (auto\$1cor\$1elat\$1<br>and cross\$1cor\$1elat\$7) and<br>@ad<"19990818"                      | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |

|    | Hits | Search Text  | DBs  |
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| 8  | 11   | \$7correlat\$7 near2 (two or twice or again or second\$7) and (digital\$7 or bit\$3) and (auto\$1cor\$1elat\$1 and cross\$1cor\$1elat\$7) and @ad<"19990818" | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 9  | 26   | ("4776015"   "4847905"   "4864621"   "4896361"   "4932061"   "4944013"   "4945565").PN. OR ("5142584").URPN.   | US-PGPUB;<br>USPAT; USOCR                            |
| 10 | 2    | jp-09051289-\$.did.  | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 11 | 1    | de-19744428-\$.did.  | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |

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|----|------|--|--|
| 12 | 35   | US-3461451-\$.DID. OR US-5022047-\$.DID. OR US-5504781-\$.DID. OR US-5533010-\$.DID. OR US-5581580-\$.DID. OR US-5602881-\$.DID. OR US-5719873-\$.DID. OR US-5737326-\$.DID. OR US-5774462-\$.DID. OR US-5812593-\$.DID. OR US-5881057-\$.DID. OR US-5889768-\$.DID. OR US-5898665-\$.DID. OR US-5901180-\$.DID. OR US-5930366-\$.DID. OR US-5940433-\$.DID. OR US-5978416-\$.DID. OR US-5982763-\$.DID. OR US-6002716-\$.DID. OR US-6005903-\$.DID. OR US-6058138-\$.DID. OR US-6134262-\$.DID. OR US-6192040-\$.DID. OR US-6246714-\$.DID. OR US-6335946-\$.DID. OR US-6356605-\$.DID. OR US-6363060-\$.DID. OR US-6363104-\$.DID. OR US-6424642-\$.DID. OR US-6480526-\$.DID. OR US-6487252-\$.DID. OR US-6507602-\$.DID. OR US-6526091-\$.DID. OR US-6542563-\$.DID. OR US-6553059-\$.DID. | USPAT  |
| 13 | 2    | ep-886385-\$.did.  | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |

|           | <b>Hits</b> | <b>Search Text</b>  | <b>DBs</b>   |
|-----------|-------------|---|--|
| <b>14</b> | <b>2</b>    | <b>"6504830".pn.</b>  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>15</b> | <b>6</b>    | <b>((("6647003") or ("6661832") or<br/>("6721299"))).PN.</b>  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>16</b> | <b>3</b>    | <b>(375/142,141,140,130,150,147,34<br/>3,340,316).ccls. and \$7correlat\$7<br/>near2 (two or twice or again or<br/>second\$7) and (digital\$7 or bit\$3)<br/>and (auto\$1cor\$1elat\$1 and<br/>cross\$1cor\$1elat\$7) and<br/>@ad&lt;"19990818"</b> | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>17</b> | <b>2</b>    | <b>jp-03032241-\$.did.</b>  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>18</b> | <b>2</b>    | <b>jp-04142823-\$.did.</b>  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>19</b> | <b>11</b>   | <b>US-3728533-\$.DID. OR US-<br/>5680414-\$.DID. OR US-5727018-<br/>\$.DID. OR US-6078607-\$.DID. OR<br/>US-6128486-\$.DID. OR US-<br/>6385529-\$.DID.</b>  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>20</b> | <b>14</b>   | <b>S13 or S14 or S15 or S16 or S17<br/>or S18 or S19 or S20 or S21</b>  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |

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|----|------|---|--|
| 21 | 41   | S11 or S12  | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 22 | 1    | wo-9534157-\$.did.  | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 23 | 2    | wo-9534154-\$.did.  | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 24 | 1    | wo-200050902-\$.did.  | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 25 | 1    | wo-200000912-\$.did.  | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 26 | 7    | ((("3728533") or ("5680414") or<br>("5727018") or ("6078607") or<br>("6128486") or ("6385259") or<br>("6504830"))).PN.  | USPAT  |
| 27 | 3    | (375/142,141,140,130,150,147,34<br>3,340,316).ccls. and \$7correlat\$7<br>near2 (two or twice or again or<br>second\$7) and (digital\$7 or bit\$3)<br>and (auto\$1cor\$1elat\$1 and<br>cross\$1cor\$1elat\$7) and<br>@ad<"19990818" | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |
| 28 | 2    | "6721299".pn.   | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |

|           | <b>Hits</b> | <b>Search Text</b>  | <b>DBs</b>   |
|-----------|-------------|---|--|
| <b>29</b> | <b>5</b>    | <b>(S29 or S30 or S31 or S32) and<br/>(auto\$1correlat\$7 or<br/>cross\$1correlat\$7)</b>   | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>30</b> | <b>1</b>    | <b>(S29 or S30 or S31 or S32) and<br/>(auto\$1correlat\$7 and<br/>cross\$1correlat\$7)</b>  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>31</b> | <b>2</b>    | <b>wo-9702666-\$.did.</b>   | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>32</b> | <b>6</b>    | <b>((song-young-joon).in. or (song-<br/>young-j).in. or (song-young).in.)<br/>and (auto\$1correlat\$7 and<br/>cross\$1correlat\$7).clm.</b> | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>33</b> | <b>2</b>    | <b>jp-10327126-\$.did.</b>  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>34</b> | <b>1</b>    | <b>jp-10505477-\$.did.</b>  | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>35</b> | <b>9</b>    | <b>((song-young-joon).in. or (song-<br/>young-j).in. or (song-young).in.)<br/>and (\$7correlat\$7).clm.</b>                                 | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |
| <b>36</b> | <b>9</b>    | <b>((song-young-joon).in. or (song-<br/>young-j).in. or (song-young).in.)<br/>and (\$7correlat\$7).clm.</b>                                 | <b>US-PGPUB;<br/>USPAT; EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</b> |

|    | Hits | Search Text  | DBs  |
|----|------|--|--|
| 37 | 3    | (375/142,141,140,130,150,147,34<br>3,340,316).cccls. and \$7correlat\$7<br>near2 (two or twice or again or<br>second\$7) and (digital\$7 or bit\$3)<br>and (auto\$1cor\$1elat\$1 and<br>cross\$1cor\$1elat\$7) and<br>@ad<"19990818" | US-PGPUB;<br>USPAT; EPO; JPO;<br>DERWENT;<br>IBM_TDB |





